



Mitchel chosen for directorate's senior scientist spot *by Pete Meltzer, Materials and Manufacturing Directorate*



Mitchel

WRIGHT-PATTERSON AFB, OHIO — Dr. William C. Mitchel of the Air Force Research Laboratory Materials and Manufacturing Directorate Survivability and Sensor Materials Division has been selected for promotion to “senior scientist” in electromagnetic materials research.

Mitchel is a world renowned expert in the area of electronic properties of semiconductor materials. His research in gallium arsenide, silicon carbide and other critical semiconductors has had a significant impact on the performance of electronic devices used in a variety of important Air Force applications including microwave, radar and communication systems, infrared detectors, and high temperature and high power devices.

Mitchel has been a research physicist at ML since 1980. His education includes an undergraduate degree in physics from John Carroll University in Cleveland, and master of science and doctorate degrees, both in physics, from the University of Cincinnati.

A native of Sandusky, Ohio, Mitchel has had 111 articles published in reference journals and 89 papers accepted at national and international conferences. He is a “Fellow” of the American Physical Society and the Air Force Research Laboratory, and a member of the Materials Research Society and Sigma Xi. He is also a recipient of the Charles J. Cleary Award, presented annually for outstanding in-house research.

His promotion to senior scientist highlights the talent, dedication and professionalism of scientists and engineers at ML. Only five other individuals have earned the title in the history of the Directorate: Dr. Wade Adams (chief scientist), Dr. Barry Farmer, Dr. Ted Nicholas, Dr. Nicholas Pagano and Dr. Lee Semiatin. @